

**ORANGE**

## I N T R O D U C T I O N

# Thank You for Choosing Orange

Ever since the founding of the company in 1968, **Orange** has been a pioneering force in the guitar amplification industry. Today, with a team of the world's finest amplifier engineers, Orange continues to push back the boundaries of conventional amplifier design.

Our commitment to craftsmanship and quality control has allowed our amplifiers to stand the test of time, giving their owners as much pleasure now, as the day they were bought. To maintain this level of excellence, each Orange amplifier is put through many **rigorous** test procedures before leaving the factory.

This manual contains **valuable technical and safety information**. Please take the time to read this manual as the information may enhance the sound and performance of your amplifier. We are confident that you will be delighted with your new purchase and that it will provide you with many years of enjoyment. You are now a member of the *Legendary British Guitar Amplifier Owners Club!*

## S A F E T Y

# Important Safety Information

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarised or grounding-type plug. A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

### **NO USER SERVICEABLE PARTS INSIDE. DO NOT ATTEMPT TO GAIN ACCESS TO THE INTERIOR OF THE PRODUCT. REFER ALL SERVICING TO AUTHORISED ORANGE SERVICE PERSONNEL**

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Terminals labelled as "Speaker Outputs" must be connected to a speaker cabinet of the designated load rating using an un-shielded two conductor cable for speaker use at all times during operation.

The exclamation point within an equilateral triangle and "WARNING" are intended to alert the user to the presence of important operating instructions. Failure to heed the instructions will result in severe injury or death.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. For indoor use only. Do not place liquids, or objects containing liquids on or near the apparatus

Models which use a mains cord/plug to connect to the mains electricity supply must be connected to a mains socket outlet with a protective earthing connection. The voltage selector switch and mains fuse are set at the factory for the country or region in which this Orange product is intended to be sold. To prevent serious damage to the product, ensure that the rated AC mains voltage indicated on the product's rear

panel agrees with the mains voltage from your AC mains outlet before connecting the mains cord/plug.

If the product is to be used outside of the factory set region, ensure the voltage selector switch (found on the rear or side panel) is set to the correct voltage for the new country/region and that the appropriate mains fuse is fitted in the pull-out fuse tray below the IEC mains input.

The correct mains fuse rating for your product is printed on the chassis. Use only the same 250V type and rating as specified for the product. Different operating voltages may require the use of different types of line cord and attachment plugs. If you are unsure, contact your Orange Dealer.

This Orange product conforms to UL 60065:2001 (Seventh Edition) + A1:2005 + A2:2010 for Audio, Video and Similar Electronic Apparatus. Certified to CAN/CSA CAN/CSA-C22.2 No. 60065:03

This Orange product complies with the WEEE Directive (2002/96/EC) marking requirement. This affixed product label indicates that you must not discard this electrical/electronic product in domestic household waste. Please contact your local authority for details of your nearest approved recycling facility.

## **BASS BUTLER BASS PRE AMP**

*The Bass Butler was conceived over many IPAs in a small bar on Santa Monica BLVD called the Surly Goat by Technical Director Adrian Emsley with Morgan Nicholls (who played bass in The Who at the 2012 Olympics closing ceremony and also plays the keyboards in Muse). The idea was to have his epic bi-amp touring rig in a small, portable preamplifier pedal. We are confident that you will be delighted with your new purchase and that it will provide you with many years of enjoyment.*





## Front Panel



## Dirty Channel

The Dirty Channel is activated by the footswitch, indicated by a GREEN LED. These controls only apply when the Dirty Channel is active.



## Volume

Controls the overall output level of the Dirty Channel. This controls the level from the Dirty Channel XLR output and the Amp line output.



## Treble

Controls the high end/treble response of the Dirty Channel. Increasing the top produces brighter tones for 'livening up' darker sounding basses.



## Middle

Controls the midrange response of the Dirty Channel. Increasing the mids creates a fatter sound, whilst reducing 'scoops' the tone.



### Bass

Controls the low end/bass response of the Dirty Channel. Increasing the bass produces deeper sounds.



### Gain

Controls the gain level on the Dirty Channel only. Higher levels will raise the output volume. When set to minimum, there will be some sound, voiced mainly for upper mids and treble.



### Clean Channel

The Clean Channel is the Bass Butler's main channel and is always on. The following controls only apply to the Clean Channel.



### Volume

Controls the overall output level of the Clean Channel. This controls the level on the Clean Channel XLR output and the Amp output.



### Treble

Controls the high end/treble response of the Clean Channel. Increase the treble for brighter tones or reduce for a warmer sound. ( +/- 18 dB )



### Bass

Controls the low end/bass response of the Clean Channel. Increasing the bass produces deeper sounds. ( +/- 18 dB )



## Compressor

The compressor on the Bass Butler is based on the compressor found in the Orange Kongressor and designed to emulate studio compressors. A RED LED shows the amount of compression. The more compression, the brighter the RED LED shines through the jewel.

## Rear Panel Features

### Power

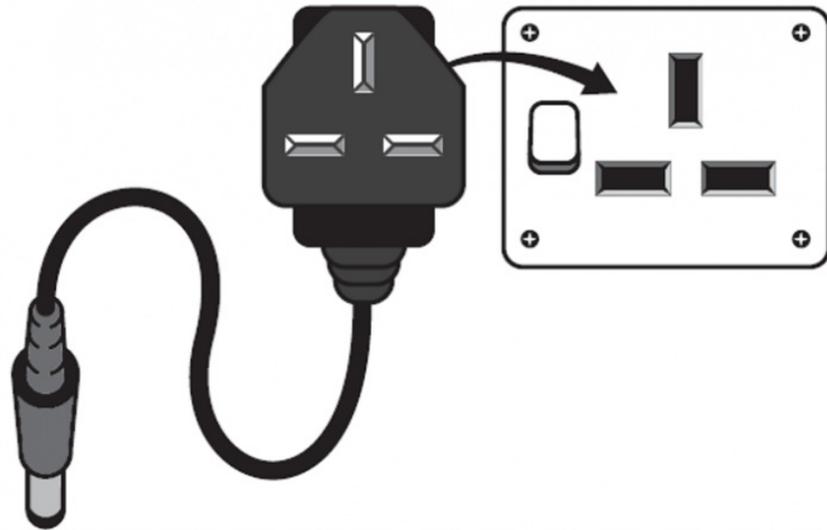
The Bass Butler only runs on a 18V DC centre-positive polarity power supply (regulated) and the barrel plug should be a 'standard 2.5mm pedal type'. Make sure your power supply meets these specifications.

### Lift

The Ground Lift switch can solve ground loop issues caused by connecting the Bass Butler to more than one piece of grounded equipment. Lifting this ground connection can eliminate unwanted hum in this situation. This function should only be operated to cure this specific issue and never used when the Bass Butler is only connected to one piece of grounded equipment. Note: The XLR is lifted when the switch is up.

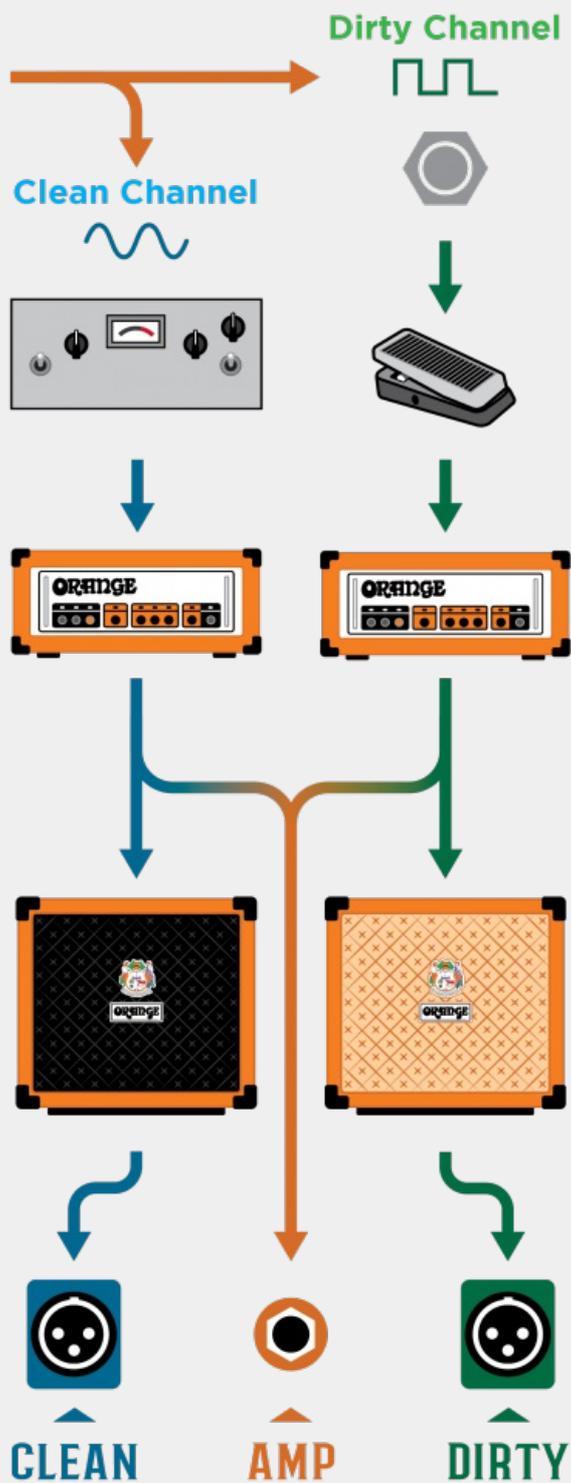


# BI-AMP BASS PRE



## Bass Butler Signal Path

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11



1

**Bass Guitar Input**

The signal is split at the input, feeding two completely independent parallel channels.

2

**Footswitch**

The footswitch on the Bass Butler will mute the Dirty Channel.

3

**Optical Compressor**

The level of compression is controlled by the compression dial. The LED will glow RED to indicate compression.

4

### **Expression Pedal (optional)**

Use an external expression pedal to control the amount of signal going to the dirty channel.

5

### **Clean Bass Amp**

With simple-but-versatile Bass, Treble and Volume controls.

6

### **High Gain Guitar Amp**

With 4 stages of gain and a 3-band EQ.

7

### **Blended unbalanced 1/4" Line Out**

8

### **Bass Cab Sim**

Based on the OBC410

9

### **Guitar Cab Sim**

Based on the PPC412

10

### **Balanced XLR Out**

11

### **1/4" Line Out**

12

### **Balanced XLR Out**

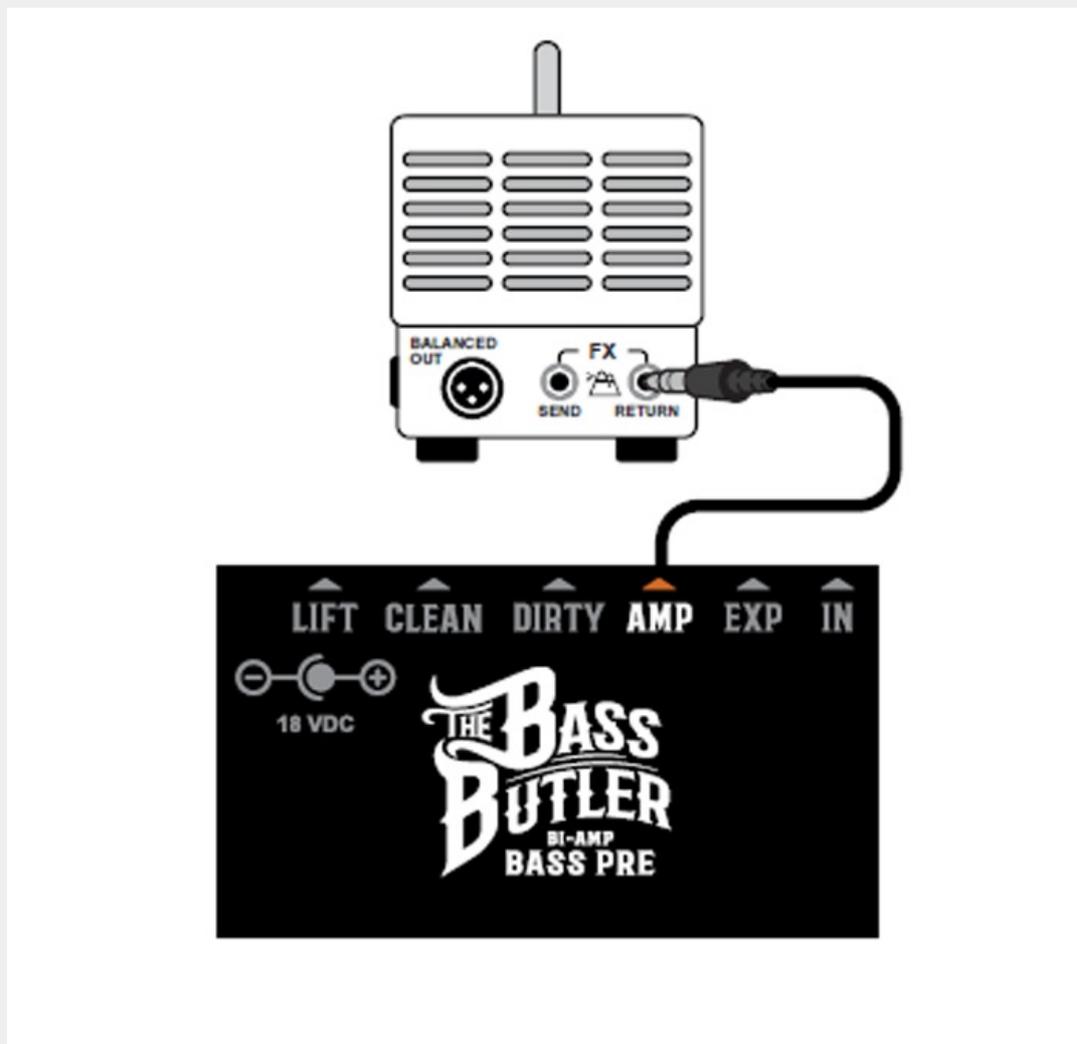
## **Applications**





#### FX PEDAL STRAIGHT INTO YOUR AMP

Run the 'AMP' output of the Bass Butler into the front end of your amplifier.



#### THROUGH THE FX RETURN

Run the 'AMP' output of the Bass Butler into the FX return of your amplifier to bypass the pre-amp section of the amp.



#### DIRECT TO MIXING CONSOLE

Run the XLR outputs from the Bass Butler and plug these directly into the input of a mixer/recorder.



## EXPRESSION PEDAL

Connect an expression pedal to the Bass Butler to control the level of gain into the Dirty Channel. Any standard TRS expression pedal will work with the Bass Butler.

*Note: The Gain control on the Dirty Channel will dictate the maximum amount of gain that the expression pedal can control.*

## WARRANTY

### FREE EXTENDED WARRANTY OFFER

Orange amplifiers are covered by our standard 1 year manufacturer's warranty from the date of purchase, covering manufacturing and component defects. This is non-transferable and is subject to consumer protection laws in the country of purchase and distributor's terms and conditions. An additional year can be added by registering your product online. Valves and speakers supplied with an Orange amplifier or purchased separately at our online store are covered for 90 days from the date of purchase.

The warranty status of any Orange product is subject to its being used for its intended purpose in suitable conditions. As the manufacturer we reserve the right to refuse to warranty any Orange product which has been misused in any way whatsoever. [Full terms and conditions can be viewed on our webpage here.](#)

REGISTER RIGHT NOW AT

[orangeamps.com](http://orangeamps.com)

### FUSES CAN FAIL AT ANY TIME!

Orange amps are protected from damage caused by inconsistent mains voltage by various fuses. We recommend that Orange users have a set of spare fuses.

For more information on maintenance and for accessories and spares, please click here:

[Store](#)

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**Interview: Isaiah Mitchell of Earthless & The Black Crowes**

January 31, 2020 - 11:59 am

## L A T E S T P O S T



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## M E R C H S T O R E



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